

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/536,875	ATTY. DOCKET NO.: P0850.70005US01
				FILING DATE: December 1, 2006	CONFIRMATION NO.: 6405
				APPLICANT: Kristen Briggs et al.	
				GROUP ART UNIT: 1638	EXAMINER: C.K. Worley
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,956,282		Goodman et al.	09-11-1990
		5,874,271		Nishikawa, et al.	02-23-1999
		5,939,288		Thornburg	08-17-1999
		6,344,600		Merot et al.	02-05-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		AU	1681300		Seki Tatsuji et al. AU national phase of (WO/2000/034490), already cited by Applicant, Applicant will make copy available upon request	06-26-2000	
		EP	0 816 503	A1	Toyo Boseki Kabushiki Kaisha	07-01-1998	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		GENBANK Submission; Accession No. Q92074. Shaper J.H. November 1, 1996	
		GENBANK Submission; Accession No. ADL27179. Hillman J. L. et al. May 20, 2004	
		GENBANK Submission; Accession No. U19890. Shaper J. H. August 3, 1996	
		GENBANK Submission; Accession No. BC124813. August 5, 2006	
		GENBANK Submission; Accession No. Q08B99. Strausberg et al. October 31, 2006	
		BORISJUK et al., "Production of Recombinant Proteins in Plant Root Exudates. Nat. Biotechnology 17(5): 466-469 (1999).	
		CHRISPEELS, M., <i>Glycobiology of Plant Cells</i> , Essentials of Glycobiology, Ch. 20; Varki et al., 1 st ed. (1999) Cold Spring Harbor Laboratory Press, NY	
		COUSIN et al. "Human variant sex hormone-binding globulin (SHBG) with an additional carbohydrate chain has a reduced clearance rate in rabbit." (1998) J of Clin. Endocrin. And Metab. 83: 245-240.	
		IHARA et al "Ectopic Expression of N-acetylglucosaminyltransferase III in transgenic hepatocytes disrupts apolipoprotein B secretion and induces aberrant cellular morphology with lipid storage." Proc Natl Acad Sci USA 1998 95:2526-2530.	
		KANG et al. "Salt tolerance of <i>Arabidopsis thaliana</i> requires maturation of N-glycosylated proteins in the Golgi apparatus." PNAS 2008 105(15):5933-5938.	
		KIHLBERG et al. "Glycosylated peptide hormones: pharmacological properties and conformation studies of analogues of [1-Desamino,8-D-arginine]vasopressin." J. Med. Chem.; 38:161-169.	
		KREZDORN et al "Human beta 1,4 galactosyltransferase and alpha 2,6 sialyltransferase expressed in <i>Saccharomyces cerevisiae</i> are retained as active enzymes in the endoplasmic reticulum" Eur J Biochem. 1994 Mar 15;220(3):809-17.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.W./

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICATION NO.:	10/536,875	ATTY. DOCKET NO.:	P0850.70005US01
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	NAIGAI et al., "N-Glycosylation is Requisite for the Enzyme Activity and Golgi Retention of N-Acetylglucosaminyltransferase III." <i>Glycobiology</i> 7(6):769-776 (1997).	
	PHILIPP et al., "Characterization of nuclear membranes and endoplasmic reticulum isolated from plant tissue" <i>JCB</i> 1976 68:11-29.	
	RISHI et al. "Molecular Farming in Plants: A Current Perspective." (2001) <i>J. Plant Biochem. & Biotech</i> 10: 1-12.	
	SAINT-JORE-DUPAS et al. "Plant N-Glycan Processing Enzymes Employ Different Targeting Mechanisms for Their Spatial Arrangement along the Secretory Pathway." <i>The Plant Cell</i> 2006 18:3182-3200.	
	SCHERER et al., "Action and Inhibition of Endogenous Phospholipases during Isolation of Plant Membranes" <i>Plant Physiol</i> 1978 62:933-37	
	STAUDACHER E, "Functional purification and characterization of a GDP-fucose: beta-N-acetylglucosamine (Fuc to Asn linked GlcNAc) alpha 1,3-fucosyltransferase from mung beans." <i>Glycoconj J.</i> 1995 Dec;12(6):780-6.	
	STAUDACHER E, "Strict order of (Fuc to Asn-linked GlcNAc) fucosyltransferases forming core-difucosylated structures." <i>Glycoconj J.</i> 1998 Apr;15(4):355-60.	
	STRASSER et al., "Molecular cloning and functional expression of beta 1,2-sylosyltransferase cDNA from <i>Arabidopsis thaliana</i> " <i>Febs Letters</i> , Elsvier, Amsterdam, NL, Apr. 2000 472(1): 105-108	
	STRASSER et al. "Molecular basis of N-acetylglucosaminyltransferase I deficiency in <i>Arabidopsis thaliana</i> plants lacking complex N-glycans." <i>Biochem J.</i> 2005 387:385-391.	
	TERAYAMA et al., "Purification and Characterization of a Glucuronyltransferase Involved in the Biosynthesis of the HNK-1 Epitope on Glycoproteins from Rat Brain." <i>The Journal of Biological Chemistry</i> 273(46):30295-30300 (1998).	

EXAMINER:

/Sharon Wen/

DATE CONSIDERED:

01/21/2011

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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